

GenCore version 5.1.6  
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OM nucleic - nucleic search, using sw model

Run on: January 12, 2006, 09:10:41 ; Search time 9 Seconds  
(without alignments)  
3.413 Million cell

updates/sec

Title: US-10-671-074-4  
Perfect score: 5723  
Sequence: 1 gcagccgccacattcaacag.....ctattaaatacttgagttaa  
5723

Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 0.5

Searched: 127 seqs, 2684 residues

Total number of hits satisfying chosen parameters: 254

Minimum DB seq length: 8  
Maximum DB seq length: 80

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 185 summaries

Database : fetch4rni.seq:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

ALIGNMENTS

Result 30

US-08-329-055-4/c  
; Sequence 4, Application US/08329055  
; Patent No. 5650278  
; GENERAL INFORMATION:  
; APPLICANT: Barr, Frederic G  
; APPLICANT: Emanuel, Beverly S  
; APPLICANT: Galili, Naomi  
; TITLE OF INVENTION: Methods of Identifying Alveolar  
; TITLE OF INVENTION: Rhabdomyosarcoma and Diagnostic Kits for  
; TITLE OF INVENTION: Performing Same

```

;   NUMBER OF SEQUENCES:  5
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE:  Woodcock Washburn Kurtz Mackiewicz & No. 5650278ris
;     STREET:    One Liberty Place, 46th Floor
;     CITY:      Philadelphia
;     STATE:     Pennsylvania
;     COUNTRY:   USA
;     ZIP:       19103
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE:  Floppy disk
;     COMPUTER:     IBM PC compatible
;     OPERATING SYSTEM:  PC-DOS/MS-DOS
;     SOFTWARE:     PatentIn Release #1.0, Version #1.25
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER:  US/08/329,055
;     FILING DATE:       25-OCT-1994
;     CLASSIFICATION:    435
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  07/995,084
;     FILING DATE:       22-DEC-1992
;     APPLICATION NUMBER:  08/026,896
;     FILING DATE:       05-MAR-1993
;   ATTORNEY/AGENT INFORMATION:
;     NAME:  DeLuca, Mark
;     REGISTRATION NUMBER:  33,229
;     REFERENCE/DOCKET NUMBER:  CH-0409
;   TELECOMMUNICATION INFORMATION:
;     TELEPHONE:  215-568-3100
;     TELEFAX:    215-568-3439
;   INFORMATION FOR SEQ ID NO:  4:
;     SEQUENCE CHARACTERISTICS:
;       LENGTH:  20 base pairs
;       TYPE:    nucleic acid
;       STRANDEDNESS:  single
;       TOPOLOGY:  linear
;     MOLECULE TYPE:  cDNA
US-08-329-055-4

```

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Query Match          0.3%;  Score 20;  DB 1;  Length 20;
Best Local Similarity 100.0%;  Pred. No. 24;
Matches  20;  Conservative  0;  Mismatches  0;  Indels  0;
Gaps     0;

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Qy      1241 GACAGCCCTGGATCACAGTT 1260
          |||||
Db      20  GACAGCCCTGGATCACAGTT 1

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# RESULT 72

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US-08-468-447-12/c
; Sequence 12, Application US/08468447
; Patent No. 5576302
; GENERAL INFORMATION:
;   APPLICANT:  Phillip Dan Cook and Glenn Hoke
;   TITLE OF INVENTION:  Oligonucleotides For Modulating

```

; TITLE OF INVENTION: Hepatitis C Virus Having Phosphorothioate  
Linkages Of High Chira  
; TITLE OF INVENTION: Purity  
; NUMBER OF SEQUENCES: 16  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No.  
5576302ris  
; STREET: One Liberty Place - 46th Floor  
; CITY: Philadelphia  
; STATE: PA  
; COUNTRY: U.S.A.  
; ZIP: 19103  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: 3.5 inch disk, 720 Kb  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: WordPerfect 5.1  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/468,447  
; FILING DATE: 06-JUN-1995  
; CLASSIFICATION: 514  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 297,703  
; FILING DATE: 29-AUG-1994  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Joseph Lucci  
; REGISTRATION NUMBER: 33,307  
; REFERENCE/DOCKET NUMBER: ISIS-2008  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 215-568-3100  
; TELEFAX: 215-568-3439  
; INFORMATION FOR SEQ ID NO: 12:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 20  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: DNA (genomic)  
US-08-468-447-12

Query Match 0.3%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 55;  
Matches 18; Conservative 0; Mismatches 1; Indels 0;  
Gaps 0;

Qy 105 GAGCGCGGCGCAGGCTCTG 123  
|||||||  
Db 19 GAGCGCGGCGCAGGCACTG 1